

Abstract

The present utility discloses a folding device for bicycle body and transom, which comprises bicycle body, a transom jointed to the bicycle body by means of hinge, a tightening lug bolt and a eccentric axle which is inserted into a hole on head of said lug bolt and body of the bicycle successively to attain hinge joint, a groove for receiving and securing the end of the lug bolt is provided on said transom, the end of lug bolt is engaged with a nut which is embedded into said groove in order to joint the transom with the body. The folding device further comprises a torsion spring, one end of which is fixed to the bicycle body and the other end is disposed on the lug bolt. The eccentric axle is connected to a lever. The head of said nut is fastened to the lug bolt by a screw. The device has the advantages of reasonable construction, more convenient and timesaving folding procedure, safe and reliable manipulation and beautiful, tasteful outward appearance, etc.